

Datasheet for ABIN3028585
anti-Cyclin B1 antibody (AA 103-130)

5 Images

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Overview

Quantity:	0.4 mL
Target:	Cyclin B1 (CCNB1)
Binding Specificity:	AA 103-130
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin B1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A portion of amino acids 103-130 from the mouse protein was used as the immunogen for this Cyclin B1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Hamster
Purification:	Antigen affinity purified

Target Details

Target:	Cyclin B1 (CCNB1)
Abstract:	CCNB1 Products
Background:	Essential for the control of the cell cycle at the G2/M (mitosis) transition. [UniProt]

Target Details

UniProt:	P24860
Pathways:	Cell Division Cycle , AMPK Signaling , Mitotic G1-G1/S Phases , M Phase

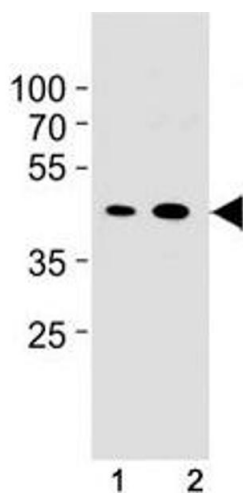
Application Details

Application Notes:	Titration of the Cyclin B1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. IHC (Paraffin): 1:25,Western blot: 1:1000
Restrictions:	For Research Use only

Handling

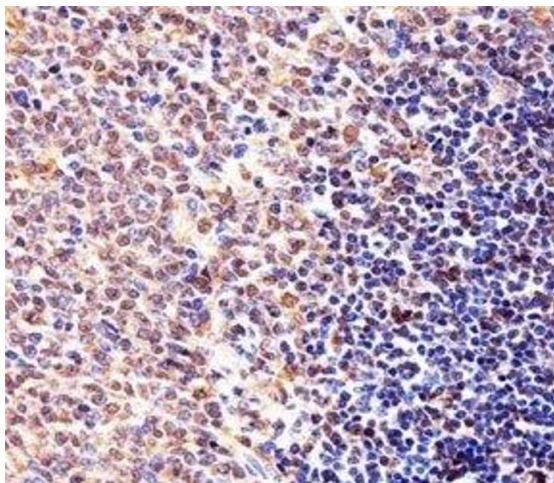
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the Cyclin B1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



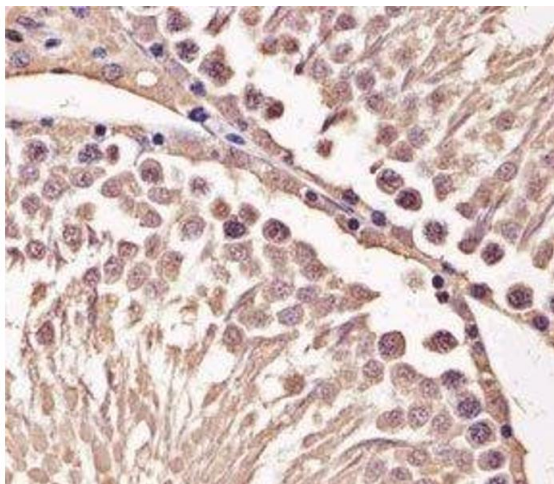
Western Blotting

Image 1. Cyclin B1 antibody western blot analysis in NIH3T3 cell line and mouse spleen tissue lysate. Predicted molecular weight: 48-60 kDa



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded mouse spleen section using Cyclin B1 antibody. Ab was diluted at 1:25 dilution.



Immunohistochemistry

Image 3. IHC analysis of FFPE mouse testis section using Cyclin B1 antibody; Ab was diluted at 1:25.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3028585.